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DESIGN PATENT APPL	ICATION		OMPLE	TE IF K	NOWN		
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(37 CFR 1	.00)	Application Num	ber				
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Declaration	Submitted after initial Filing (surcharge	Filing Dat		ļ			
with Initial Filing	(37 CFR 1.16(e)) required)	Group Art Unit					
		Examiner Name					
s a below named Inventor, I here y residence, post office address,	eby declare that:	below payt to my name	<del></del>				
believe I am the original, first, and	sole inventor (if only one nar which is claimed and for which	me is listed below) or ar h a patent is sought on	the invention				
ne specification of which is attached hereto							
OR I hereby state that I have reviewed any amendment specifically referr	d and understand the content red to above. e information, which is mater	is of the above identified	d specificat	tion, inclu	uding the clai	ms, as a	mended by
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Attorney Docket Number | BP 2108

U.S. Parent Application or PCT Parent Number				Parent Filing Date Parent Filing Date Parent Filing Date		Parent Patent Number (if applicable)					
 	Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto										
Addition	al U.S. or F	CT internati						iementai	priority data sheet	P10/SB/02B at	tached hereto
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Name		W. Markiso									
Address		Harrison &	Markisc	n, LLP							
Address	P.O. Box	160/2/				Cana		TX		I Zin I Z	8716-0727
City	Austin US					State	1000		342-0612		512) 342-1674
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		Har	ry						Conto	panagos	·
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1		Chris	tos						Kolli	Date	1
Inventor's S	ignature	SJA	gens	guno	Tra	>				2/5/2002	
Residence:	City	Los Ange	eles		State (	CA	Cou	ntry	USA	Citizenship	Greek
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Residence:	City	Santa Mo	nica	7	State (	CA	Cou	ntry	USA	Citizenship	Greek
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Name of other	Name of other Inventor:  A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any]) Family Name or Sumame											
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Inventor's Si	gnature					<del></del>				Date	
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### Certificate Under 37 C.F.R. § 3.73(b)

Applicants: Harry Contopanagos, Christos Komninakis, and Sissy Hyriazidou Filing Date: Application No.: Entitled: ON-CHIP INDUCTOR HAVING IMPROVED QUALITY FACTOR AND METHOD OF MANUFACTURE THEREOF a, California Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency,etc.) **Broadcom Corporation** (Name of Assignee) states that it is: 1. [X] the assignee of the entire right, title, and interest, or an assignee of an undivided part interest 2. [] in the patent application/patent identified above by virtue of either: An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached. OR A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee B.[] as shown below: To:\_ The document was recorded in the Patent and Trademark Office at 1. From: Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. To: \_\_\_ The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. \_ To: \_\_ The document was recorded in the Patent and Trademark Office at 3. From: Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. [ ] Additional documents in the chain of title are listed on a supplemental sheet. [X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. tebruary 8,2002 Name: \_\_\_\_\_William J. Ruehle Vice President and Chief Financial Officer Signature:

#### POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on Assignment to the Assignee executed on QUALITY FACTOR AND METHOD OF MANUFACTURE THEREOF (Attorney Docket No. BP 2108), which is disclosed and claimed in a patent application of the same title by the inventor(s) Harry Contopanagos, Christos Komninakis, and Sissy Kyriazidou (said application filed on at the U.S. Patent and Trademark Office, having Application Number ).

The Assignee hereby appoints the U.S. attorneys associated with Garlick, Harrison & Markison, LLP. to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Bruce E. Garlick, Registration No. 36,520, James A. Harrison, Registration No. 40,401, Timothy W. Markison, Registration No. 33,534, Shayne X. Short, Registration No. 45,105, and Robert C. Strawbrich, Registration No. 36,692. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

GARLICK, HARRISON & MARKISON, LLP P.O. Box 160727 AUSTIN, TEXAS 78716-0727.

Direct phone calls to Timothy W. Markison at (512) 342-0612.

FOR:	Broadcom Corporation
SIGNATURE:	MRuhl
BY:	William J. Ruehle Vice President and Chief Financial Officer
TITLE:	
DATE:	February 8, 2002



## DATE DOCKETED

4/24/08

DATE REC'D

4/17/03

APRIL 16, 2002

PTAS

Chief Information Officer Washington, DC 20231 www.uspto.gov

TIMOTHY W. MARKISON P.O. BOX 160727 AUSTIN, TX 78716-0727



\*1 01989456A\*

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RECORDATION DATE: 02/12/2002

REEL/FRAME: 012587 /0870

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CONTOPANAGOS, HARRY

DOC DATE: 02/05/20 02

ASSIGNOR:

KYRIAZIDOU, SISSY

DOC DATE: 02/05/2002

ASSIGNOR:

KOMNINAKIS, CHRISTOS

DOC DATE: 02/05/2002

ASSIGNEE:

BROADCOM CORPORATION 16215 ALTON PARKWAY IRVINE, CALIFORNIA 92618-7013

SERIAL NUMBER: 10074293

PATENT NUMBER:

FILING DATE: 02/12/2002

ISSUE DATE:

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS FORM PTO-1619A

expires 06/39/99 omb 0651-0027 02-22-2002



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U.S. Department of Commerce Patent and Trademark Office

PATENT P



# RECORDATION FORM COVER SHEET PATENTS ONLY

Kyriazidou		PAT	ENTS ONLY	(1-2)			
Submission Type   2 - 12 - 02		oper of Patents and Tradmarks: Plea	ase record the attached origina	al document(s) or copy(les).			
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Party 2 Party 4 Party 5 Party 6  Receiving Party  Mark if additional name of conveying parties attached is an assignment and the receiving party is not domicided in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)  City State/Country Zip Code  Domestic Representative Name and Address  Name Timothy W. Markison  Address (line 1) P.O. Box 160727  Address (line 2) Austin TX 78716-0727  Address (line 3)  Address (line 4)  P2/20/2002 WABBEERI 00000011 10074293  ONE Timothy State (One of the first Receiving Party Only Poly States)  FOR OFFICE USE ONLY	Party 1 Harry			2/5/2002			
Party 3 Christos Komninakis  Party 4 Party 5  Party 6 If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)  Domestic Representative Name and Address Enter for the first Receiving Party Only  Name Timothy W. Markison  Address (line 2) Austin TX 78716-0727  Address (line 2) Austin TX 78716-0727  Address (line 4) FOR OFFICE USE ONLY	Party 2 Sissy	Kyriazidou		2/5/2002			
Party 5  Party 6  Receiving Party    Mark if additional name of conveying parties attached   If document to be recorded is an assignment and the receiving party is not domicied in the United States, an appointment of a domestic Address   Invine   California   92618-7013   State/Country   Zip Code   City   State/Country   Zip Code   States, an appointment of a domestic   City   State/Country   Zip Code   States   Country   City   States   Country   City   States   Country   City   States   Country   City   Ci	Party 3 Christos	Komninakis					
Party 6  Receiving Party    Mark if additional name of conveying parties attached   If document to be recorded is an assignment and the receiving party is not domicided in the United States, an appointment of a domestic an assignment of a domestic representative is attached. (Designation must be a separate document from Assignment)    Domestic Representative Name and Address   Enter for the first Receiving Party Only							
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Receiving Party  Name (line 1) Broadcom Corporation  Name (line 2)  Address	Party 6						
Name (line 1) Broadcom Corporation  Name (line 2)		Mark	if additional name of conveying	parties attached  If document to be recorded			
Name (line 2)  Address   16215 Alton Parkway	Receiving Party is an assignment and the						
Name (line 2)  Address	domiciled in the United						
Address Irvine California 92618-7013 representative is attached. (Designation must be a separate document from Assignment)  City State/Country Zip Code  Domestic Representative Name and Address Enter for the first Receiving Party Only  Name Timothy W. Markison  Address (line 1) P.O. Box 160727  Address (line 2) Austin TX 78716-0727  Address (line 3)  Address (line 4) FOR OFFICE USE ONLY  02/20/2002 WABDELR1 00000011 10074293  ONO ONE OFFICE USE ONLY  40,00 OP Timothy State Adverse specific information to:	Name (line 2) States, an appointment						
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## ASSIGNMENT for Patent Application

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor Harry Contopanagos, Christos Komninakis, and Sissy Kyriazidou, the undersigned inventor(s) hereby sell(s) and assign(s) to Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, California 92618-a principal place of business at 16215 Alton Parkway, Irvine, C

check applicable box (es) 
§ for the United States of America (as defined in 35 U.S.C. § 100 et seq.), 
and throughout the world,

- (a) in the invention(s) known as ON-CHIP INDUCTOR HAVING IMPROVED QUALITY FACTOR AND METHOD OF MANUFACTURE THEREOF for which application(s) for patent in the United States of America has (have) been executed by the undersigned on the dates indicated below in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and continuation-in-part), reissue, reexamination or corresponding application(s) thereof and continuation to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-

part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s): Bruce E. Garlick, Registration No. 36,520, James A. Harrison, Registration No. 40,401, Timothy W. Markison, Registration No. 33,534, and Shayne X. Short, Registration No. 45,105, and Robert C. Strawbrich, Registration No. 36,692; all of Garlick, Harrison & Markison, LLP, P.O. Box 160727, Registration No. 78716-0727, power to insert in this assignment any further identification Austin, Texas 78716-0727, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Harry Contopanagos:	Date: 2 (05/02
Christos Komninakis:	Date: 2/5/2002
Sissy Kyriazidou:	Date: 2/5/02
:	Date:
	Date:
•	Date: